

**RECEIVED
CENTRAL FAX CENTER**

MAR 31 2004

UTILITY PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

OFFICIAL

In re application of: William Francis Alexander Jr.

Group Art Unit: 3662

Serial No.: 10/056,434

Examiner: Mull, Fred H.

Filed: 01/24/2002

Docket No.: 001.0055 (CE04453N)

For: METHODS AND APPARATUS FOR DETERMINING A DIRECTION OF
ARRIVAL IN A WIRELESS COMMUNICATION SYSTEM

Certificate of Transmission

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and
Trademark Office, Fax No. (703) 872-9306

On March 31, 2004.

by Signature

Alexander B. Chung, Reg. No. 41,669

RESPONSE PURSUANT TO 37 CFR 1.111

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Commissioner:

In response to the Office Action mailed on October 14, 2003 by the United States Patent and Trademark Office, please amend the above-identified patent application as follows and consider the following remarks.

Applicant requests a three-month extension pursuant to 37 CFR 1.136(a) and the fee for such an extension is provided with this response.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 7 of this paper.